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CITY OF CHICHESTER

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A N N U A L R E P O R T

on the

HEALTH OF THE CITY OF CHICHESTER

FOR THE YEAR 1939

by

ARTHUR M. BARFORD, M.D., F.R.F.S., D.P.H.

Medical Officer of Health

and

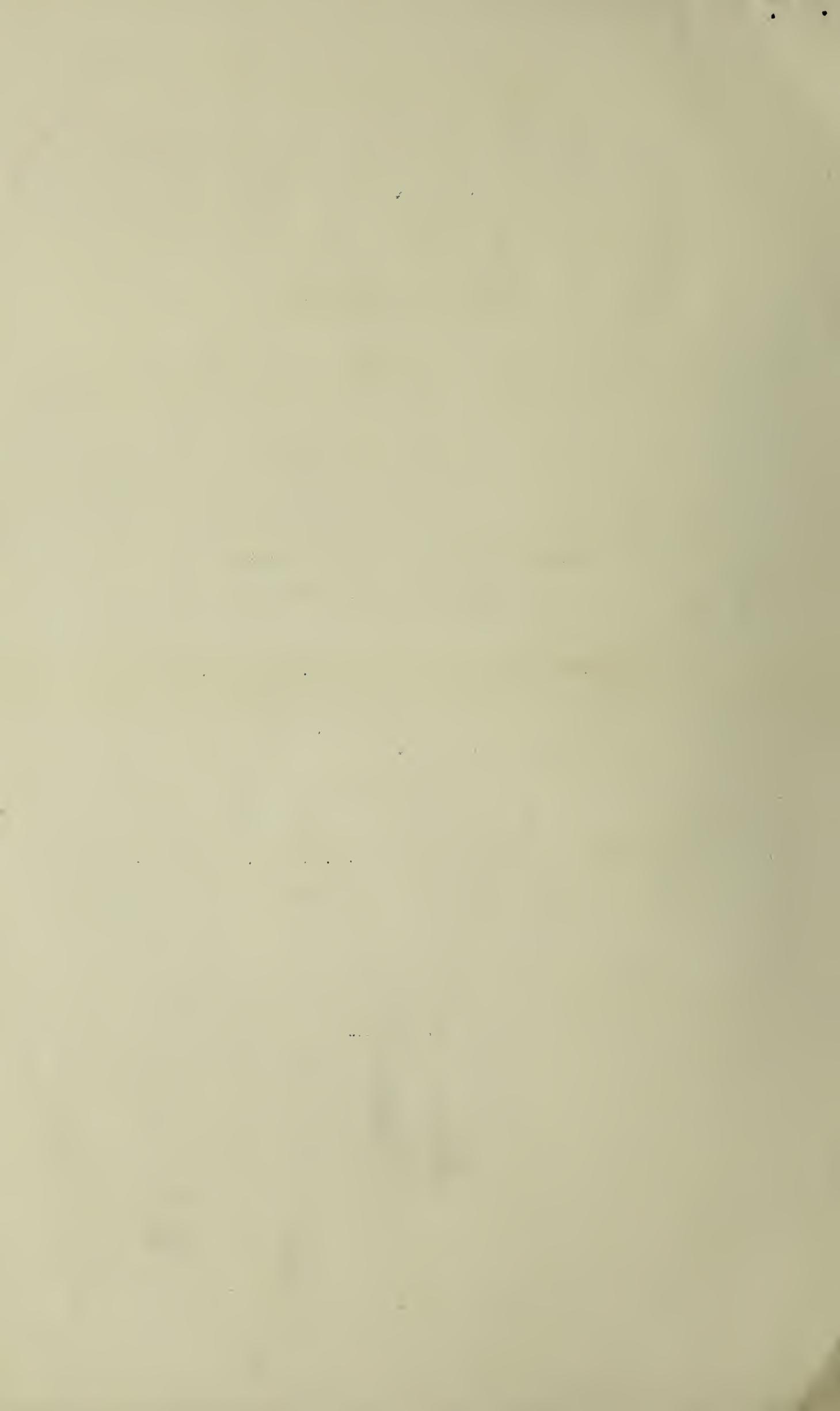
THE REPORT

of

FREDK. C. NASH, A.R.San.I., A.M.Inst.M. & Cy.E.

Sanitary and Housing Inspector.

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CITY OF CHICHESTER

HEALTH DEPARTMENT,  
COUNCIL OFFICES,  
CHICHESTER.

October, 1940,

To the Right Worshipful the Mayor, Aldermen and Councillors  
of the City of Chichester.

Ladies and Gentlemen,

I have the honour to present to you my Twenty-eighth Annual Report as Medical Officer of Health for the City and the work carried out in the Health Department for the year 1939.

I have received instructions from the Ministry of Health (Circulars 1961 and 2067) in which it is stated that in view of the increasing pressure of work in the Public Health Department of local authorities and the need for strict economy in the use of paper the Minister considers that Interim Reports should be made for the year 1939 and confined to essential and urgent matters which have affected the Public Health during the year, especially in matters arising from or connected with the War, outbreaks of Infectious Diseases, and measures for Maternity and Child Welfare; together with any exceptional administrative measures taken or recommended by the Medical Officer of Health.

The Ministry also require that suitable arrangements should be made for the careful preservation of all records and statistics usually supplied, as after the termination of the War a report will be required dealing more fully with the subjects concerned.

SECTION A. - STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The City is chiefly a residential district, the outlying parts are agricultural, whilst the more important trades carried on within the City include:- Building, Steam and Hand Laundry Works, Dye Works, a Tannery, Wool Sorters, Potted Meat and Sausage Factory, Printing Works, Brewery, Mineral Water Factory, Gravel Pits, and Gas Works.

Unemployment has varied in the City during the last eight years, as shown by the following figures:-

1932 ... 9 per cent. of the insured population were out of work.  
1933 ... 7 per cent. " " "  
1934 ... 6 per cent. " " "  
1935 ... 4.3 per cent. " " "  
1936 ... 3 per cent. " " "  
1937 ... 2.5 per cent. " " "  
1938 ... 7 per cent. " " "  
1939 ... 6 per cent. " " "

Vital Statistics-

(Legitimate 236 124 112) Birth Rate per 1,000 of the  
 Live Births (Illegitimate 9 4 5) estimated resident populat-  
 ion 14.62

245 128 117

Total M. F.

Still Births ...	9	5	4	(Rate per 1,000 total (live and still) births ...)	36.73
Deaths	... 187	98	89	(Death Rate per 1,000 of the estimated resident population)	10.66

Deaths from puerperal causes (headings 29 and 30 of the Registrar-General's Short List):-

			Deaths	Rate per 1,000 total (live & still) births
No.29-Puerperal sepsis ...	...	...	Nil	Nil
No.30-Other puerperal causes	...	1		<u>4.08</u>
Total	...	1		4.08

Death Rate of Infants under 1 year of age:-

All Infants per 1,000 live births ...	...	...	...	48.58
Legitimate Infants per 1,000 legitimate live births				42.01
Illegitimate Infants per 1,000 illegitimate live births				22.22

Deaths from Cancer (all ages)	...	...	...	24
" " Measles (all ages)	...	...	...	Nil
" " Whooping Cough (all ages)	...	...	...	Nil
" " Diarrhoea (under 2 years of age)	...	1		

**SECTION B.- GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.**

**1. (i) Public Health Officers of the Local Authority-**

The Medical Officer of Health - A.M. Barford, M.D., F.R.F.S., D.P.H.  
 Salary, contribution made under Public Health Acts.  
 The Sanitary and Housing Inspector - F.C. Nash,  
 Associate Royal Sanitary Institute,

Associate Member Institute of Municipal and County Engineers.  
 Salary contribution made under Public Health Acts.

J.A. Yates (Cert.R.San.I.) - Assistant.

R.L. Symes - Junior Assistant.

W.H.J. Osman - Shops Inspector.

(Miss) E.H. Putman - Clerk.

(Miss) J.M. Frier - Shorthand Typist.

Staff at the City Isolation Hospital -

Miss F.E.V. Gray, Matron, S.R.N., S.F.N.

Miss M.Wallace, Sister and Deputy Matron, S.R.N., S.F.N.

Miss M.A. Flynn, Staff Nurse.

Three Senior Assistant Nurses.

Three Junior Assistant Nurses,  
 and Domestic Staff.

**(ii) (a) Laboratory Facilities-**

Dr. C. J. Harwood Little, the Pathologist at the Royal West Sussex Hospital, Chichester, and the Clinical Research Association, carry out all Bacteriological work required, and during the year the following examinations were made with annexed results:-

		Positive	Negative	Total
Diphtheria	...	40	248	288
Tuberculosis	...	3	3	6
Scarlet Fever	...	--	--	--
Typhoid Fever	...	<u>2</u>	<u>7</u>	<u>9</u>
		<u>45</u>	<u>258</u>	<u>303</u>

Dr. S. Allinson Woodhead, F.I.C., the West Sussex County Analyst, examines all samples of Water and Milk required by my department.

#### ADOPTIVE ACTS IN FORCE.

The Public Health Acts Amendment Act, 1890. Part III. (Sanitary and other Provisions) adopted 24th April, 1891.

NOTE.- Sections 16 to 27, 32, 33, 36 and 47, and in Section 50 the words from "Section 16" to "certain sanitary purpose" and the words from "Section 32" to the end of the section were repealed by the Public Health Act, 1936). Parts IV. (Music and Dancing) and V. (Stock) adopted 17th May, 1895.

The Private Street Works Act, 1892. Adopted 27th January, 1893.

The Public Health Acts Amendment Act, 1907. Part VI. (Recreation Grounds) adopted 5th March, 1919. Part VII. Section 85 (Registries for Servants) applied to the City by an Order of the Home Secretary, dated 5th March, 1937.

The Public Health Act, 1925. Part II. (Streets and Buildings) Sections 21 (Prevention of Water Flowing on Footpath) and 22 (For Preventing Soil, etc.) adopted 18th July, 1927, and the remaining sections adopted 1st June, 1936. (Section 20 (Courts, etc., to be Paved and Drained) was repealed by the Public Health Act, 1936.

#### LOCAL ACTS AND ORDERS IN FORCE.

The Butter Market Act, 1807.

The Chichester Cattle Market Act, 1868.

The Chichester Canal Transfer Act, 1892.

The Chichester Waterworks Act, 1897.

The Chichester Electricity (Special) Order, 1922.

The Chichester Water (Modification of Charges) Order, 1926.

The Chichester Electricity (Extension) Order, 1931.

The Chichester Corporation Act, 1935.

The Chichester Corporation Act, 1938.

#### (b) Ambulance Facilities-

(i) For Infectious Diseases. Two Motor Ambulances are provided by the City Council, and kept at the Isolation Hospital for all cases of infectious diseases.

(ii) For Non-Infectious or Accident Cases. Two Motor Ambulances are provided, which are owned by the local branch of the St. John Ambulance Association. The Council contribute £25 per annum as a subscription towards the cost of running the Ambulance. The service rendered is excellent.

#### (c) Nursing in the Home-

(i) General. This work is carried out by the District Nursing Association, working in conjunction with the West Sussex County Council.

(ii) Infectious Diseases - e.g., Measles, etc. Nurses attached to the District Nursing Association visit cases of Measles on occasion when required, and the City contributes £30 per annum for their services.

(d) Clinics and Treatment Centres-

A Maternity Child Welfare Centre (Consultation and Treatment) is situated at Chapel Street, under the control of the West Sussex County Council, where there is also a School Clinic and Tuberculosis, Ophthalmic, Throat, Nose and Ear, and Orthopaedic Clinic.

Artificial Light treatment is available.

Venereal Diseases - Cases of this disease are treated at the Skin Department of the Royal Sussex County Hospital, the Worthing Hospital, and at the Royal Portsmouth Hospital. This work is controlled by the West Sussex County Council.

HOSPITALS.

(e) Voluntary Hospitals -

The Royal West Sussex Hospital, with 114 beds, is divided into Medical and Surgical, but as a rule there are 90 per cent. Surgical cases.

Twenty beds are specially provided for Medical and Surgical Diseases in Children.

- Cases of Venereal Diseases are not admissible.
- Cases of Surgical Tuberculosis are admissible.
- The Chronic Sick are not admissible.
- Mental cases are also not admissible.
- Orthopaedic cases, and Throat, Nose and Ear cases are admitted to the General Surgical Wards.

Cases of Ophthalmia Neonatorum are admitted to the Children's Wards. Cases of Puerperal Pyrexia are admitted.

The following departments are provided at the Hospital under the supervision of qualified Surgeons:-

- Orthopaedic Department.
- Throat, Nose and Ear Department.
- Dental Department.
- Ophthalmic Department.
- Obstetric Department.

There is an up-to-date Operating Theatre, comprising an Anaesthetic Room, a Robing Room and a Sterilising Room adjoining the Theatre itself.

There is also a Specialist in charge of the X-ray Department, and a specially qualified Sister.

There is a qualified Masseuse.

The Pathological Department at the Hospital is under the supervision of Dr. Little.

It may be said, generally, that the Royal West Sussex Hospital provides all that is required for the area.

There is co-operation between the Local Authority and the Voluntary Hospital as to admission of Infectious Diseases to the former's Isolation Hospital, but no grant is made to the Voluntary Hospital by the Local Authority.

Public Hospitals -

In September 1939 the West Sussex County Council opened their First General Hospital within the County. This Hospital is situated in Spitalfield Lane, Chichester. It has 140 beds and a Medical Superintendent was appointed in June of the same year.

The Mental Hospital. - 1,079 beds are available in this Hospital.

The Isolation Hospital. - The Hospital is situated in the north-east part of the City. There are separate blocks for Scarlet Fever and Diphtheria, and accommodation is provided for Enteric Fever and Pneumonia associated with Influenza or Measles, also Cerebro-spinal Fever. The Hospital comprises a Modern Cubicle Block.

The total number of beds in the Hospital is 28.

This Hospital is supported wholly by the City Council.

The City Council have completed the scheme of extensions at the City Isolation Hospital, but owing to the War the new block has been taken over as a First Aid Post for which purpose it was designed.

At the commencement of the War and in accordance with a scheme approved by the West Sussex County Council provision had to be made for the treatment of Infectious Diseases and minor ailments owing to the increase in the population due to evacuees under the Government Evacuation Scheme.

Oaklands Park House was converted into an Infectious Disease Hospital containing 38 Beds and run as an annexe to the City Isolation Hospital.

No cases were admitted during the year.

Whyke House has been opened as a Sick Bay for evacuee children suffering from minor ailments. Equipped with 49 Beds.

A Matron and staff of Assistant Nurses with Voluntary Helpers have been appointed.

61 cases have been admitted to the Sick Bay.

Small Pox. - Arrangements have been made with the West Sussex County Council to treat all cases of Small Pox which occur in the district, and which would be removed to the Brighton Borough Isolation Hospital at Fulling.

Tuberculosis. - The West Sussex County Council have a Sanatorium at Aldingbourne, about four miles from the boundary of the City, for the treatment of cases in West Sussex.

Three cases of Tuberculosis were admitted to Aldingbourne House, and one case to Southlands Hospital, Shoreham for treatment during the year.

Maternity. - There is no Maternity Hospital in the City, but cases of difficult labour and Post Natal complications are admitted to the Royal West Sussex Hospital.

Children. - There is no Hospital devoted solely to children, but they are treated in special wards at the Royal West Sussex Hospital in the City.

There is institutional provision for illegitimate infants and homeless children at the Children's Homes, and occasionally at the Royal West Sussex Hospital.

#### SECTION C. - SANITARY CIRCUMSTANCES OF THE AREA.

##### 1. (i) Water -

The City derives its water supply from a well, 115 feet deep, situated at Fishbourne, about  $1\frac{1}{2}$  miles distant from the City, and here also is situated the City Waterworks. The supply is constant and sufficient.

54 samples of water were taken by the Sanitary Inspector during the year for bacteriological examination by Dr. S. Allinson Woodhead, F.I.C. and organisms of the Coli group gave negative results in 100 ml.

Two samples were taken for Chemical Analysis which showed the total hardness of the water was 16.2 grains per gallon and hardness (after boiling) was 3.9 grains per gallon. The result of these examinations shows the water to be both chemically and bacteriologically satisfactory and perfectly safe for drinking purposes.

All workmen engaged in the Water Department are submitted to a Blood Test for Enteric Fever before they are engaged.

There is a storage Reservoir at Lavant, and is of 2,000,000 gallons capacity, but the supply to the City in the day-time is direct from the well.

##### Waterworks - Extensions of Mains.

Within the City	Southwhyke Estate	120	yds.	4"
		576	"	3"
	St. Pancras Estate	265	"	4"
	Oak Close, Parklands	219	"	3"
Without the City	Stockbridge Estate	690	yds.	3"
	Court Barn, Birdham	250	"	4"
	Oakfields Estate, East Wittering	75	"	4"
	Maudlin Link	514	"	6"
	Ryman's, Apuldram.	37	"	4"
	Yarbrook, Lavant.	117	"	4"
	Blackboy Lane	107	"	4"
	The Spinney, Itchenor	179	"	4"
	Elms Lane, West Wittering	65	"	4"
	Goodwood	1082	"	4"
	Brook Lane, Bosham	117	"	4"
	White Swan, Westhampnett	35	"	4"

With regard to the extensions contemplated, a new 15" Pumping Main is being laid from the new Borehole at Funtington to the Reservoir at Chalk Pit Lane. No extensions of Distribution Mains are anticipated.

##### Drainage and Sewerage -

Sewerage. Chichester is drained as far as possible on the separate system; the Sewage Disposal Works being at Appledram,  $2\frac{1}{2}$  miles to the south-west from the Chichester Cross.

No extensions to the existing Sewers have been carried out. The reconstruction of the Sewage Outfall Works is likely to be undertaken if sanctioned by the Ministry of Health.

#### Rivers and Streams -

The River Lavant takes the following course:- Entering the City at St. James', it flows behind the houses in St. Pancras, down Market Road, crosses South Street at Southgate, where it divides and passes into open courses to Appledram, and thence to Chichester Harbour. No pollution has occurred during the year.

#### Closet Accommodation -

Water closets form the chief method of disposal.

No closets were converted to the water carriage system during the year. There are at the present time approximately:-  
56 houses in the City with cesspool drainage and  
20        "                  "                  earth closets.

#### Public Cleansing -

Scavenging is carried out daily in the main streets and twice weekly in the bye streets. House Refuse is collected by the Corporation twice weekly and taken to the Destructor or dump situated at the far eastern part of the City.

The City Council have a modern cesspool emptying van for emptying all cesspools in the district, and the contents are disposed of at the Sewage Works.

#### Sanitary Inspection of the Area -

The work carried out by the Sanitary Inspector under Article 19 of the Sanitary Officers' Order, 1926, is given in his Report attached.

#### Shops and Offices -

Inspection work is carried out by the Sanitary Inspector, and details are included in his Report.

#### Camping Sites -

There are no Camping Sites in the City.

#### Smoke Abatement -

No complaints have been received during the year of any nuisance under this Section.

#### Swimming Baths and Pools-

There are no Swimming Baths or Pools in the City.

#### Eradication of Bed Bugs -

Very few complaints were received during the year of the presence of Bed Bugs in houses in the City, and in no case has a complete house been infested.

1. (a) Council houses	...	- infested
	...	- disinfested
(b) Other houses	...	5 infested
	...	5 disinfested

2. Method employed. All loose plaster removed, Skirtings, Architraves, etc., removed. All Bedding taken to the Steam Disinfector and the whole room and furniture sprayed with an Insecticido (Zaldecide or Killgercide).

3 & 4. Inspections have been made at the houses of all Tenants removed to Council houses and in no instant was it necessary to take any action.

Promises and Occupations which can be controlled by Byo-Laws or Regulations -

There is one Knacker's Yard in the City, which is situated at the eastern end, and is conducted in a satisfactory manner.

There are no cellar dwellings or underground sleeping rooms in the City.

The Offensive Trades in the City include:-

- (a) The Fellmongers in Towor Street.
- (b) The Tannery in Westgate.
- (c) Fried Fish Shops.
- (d) Rag and Bone Dealers.

Schools -

The Elementary Schools in the City number nine. The sanitary arrangements of these Schools are satisfactory; all are connected with the main drainage and supplied with town water.

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SECTION D. - HOUSING.

HOUSING STATISTICS FOR THE YEAR, 1939.

Number of new houses erected during the year:-

Houses	...	...	...	...	16.
--------	-----	-----	-----	-----	-----

Inspection of Dwelling-houses during the year -

- |  |      |     |     |     |     |
|--|------|-----|-----|-----|-----|
| (1) (a) Total number of Dwelling-houses inspected for housing defects (under Public Health or Housing Acts)  | ...  | ... | ... | ... | 393 |
| (b) Number of inspections made for the purpose   | 2995 |     |     |     |     |
| (2) (a) Number of Dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925       | ...  | ... | ... | ... | 176 |
| (b) Number of inspections made for the purpose   | 213  |     |     |     |     |
| (3) Number of Dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                                   | ...  | ... | ... | ... | 9   |
| (4) Number of Dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation | 126  |     |     |     |     |

Number of Houses owned by the Local Authority -

The Council own 532 houses.						
Under the Additional Powers Act, 1919	...	...	...	...	22	
Under the Housing Act, 1923	...	...	...	...	12	
Under the Housing Act, 1924	...	...	...	...	333	
Under the Housing Act, 1930	...	...	...	...	76	
Under the Housing Act, 1936	...	...	...	...	42	
By other powers	...	...	...	...	47	

SECTION E. - INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply -

The quality of the Milk in the City is quite satisfactory.

Three Licences have been granted to the Chichester Dairies, Limited during the year for the sale of Accredited and Tuberculin Tested Milk. Also one Licence has been granted to the same firm for Pasteurising Milk. Licences for the sale of Accredited Milk have been granted to Woodcote Dairy, Woolgar & Sons and to the Portsea Island Mutual Co-operative Society.

(b) Meat -

The Sanitary Inspector is the Officer appointed under the Public Health (Meat) Regulations, 1924.

The Sanitary Inspector regularly visits all Slaughter-houses at the time of slaughter or on completion, and personally inspects all animals and carcasses.

All Meat found to be unfit for human food is taken to the Refuse Destructor and burnt.

The butchers' shops and vehicles are kept under observation and are satisfactory.

There is no Public Slaughter-house in the City.

Present Slaughter-houses in the City:-

	In 1920	In Jan, 1925	In Dec, 1938
Registered	...	7	6
Licensed	...	3	4
Total	...	10	10

The report on the Inspection of Meat by the Sanitary Inspector is contained in his report attached.

Other Foods -

Premises where food is stored, exposed for sale or prepared are visited at frequent intervals, but very little unsound food was found, and generally speaking, the condition of the Bakehouses and other premises where food is manufactured or stored in the City may be said to be satisfactory.

(c) Adulteration - Sale of Food and Drugs Act:

The work under these Acts is carried out by the Inspector of Food and Drugs for the West Sussex County Council, and the following samples were taken during the year:-

<u>Description.</u>	<u>No. Analysed.</u>	<u>Genuino.</u>	<u>Otherwise.</u>
New Milk.	14	11	3 (a)
Tinned Milk...	3	3	-
Butter.	1	1	-
Sausages.	4	4	-
Brisket.	2	2	-
Whiskey...	1	1	-
Mincomcat.	2	2	-
Candied Peel.	1	1	-
Raisins.	1	1	-
Currants.	1	1	-
	<u>30</u>	<u>27</u>	<u>3</u>

The average content of the samples of New Milk returned by the Analyst as genuine was:-

<u>FAT.</u>	<u>SOLIDS NOT FAT.</u>	<u>TOTAL SOLIDS.</u>
3.83 %	8.88 %	12.71 %
=====	=====	=====

- (a) This vendor had been under observation for a considerable time but difficulty had been met in obtaining sufficient evidence. Proceedings were taken in respect of these 3 samples and he was fined £5 on each summons and ordered to pay £4 : 4 : - Costs.
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## SECTION F.- PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES.

### 2. Infectious Diseases Generally -

The City Council issue Diphtheria Antitoxin to patients in the Isolation Hospital.

All contacts with cases of Diphtheria have swabs taken, and if with positive results are treated at the Isolation Hospital.

No case of Encephalitis Lethargica has occurred during the year.

One case of Dysentry was notified.

Nine cases of Pneumonia (all forms) were notified.

Great effort is made to take all cases of Scarlet Fever and Diphtheria into the Isolation Hospital, and with very few exceptions they agree to enter the Hospital.

No action has been taken to shorten the period of stay of uncomplicated cases of Scarlet Fever, neither have these cases been encouraged to go home until free from infection.

The Schick and Dick tests in connection with Diphtheria and Scarlet Fever are used when occasion requires.

No primary vaccinations or re-vaccinations have been performed by the Medical Officer of Health under the Public Health (Small Pox Prevention) Regulations, 1917.

Four deaths occurred from Influenza during 1939.

Cases of Influenza have as a rule been treated at home, but for those complicated with Pneumonia who have not got suitable accommodation at home, arrangements have been made to admit them to the Isolation Hospital.

Measles with complications are admitted to the Isolation Hospital.

Twenty-four deaths have occurred from Cancer in its various forms, and there have not been any cases of Anthrax or Rabies.

The Isolation Hospital is available for the cleansing and disinfection of verminous people, and their belongings would be disinfected in the Steam Disinfecter, but there have been no cases in 1939 requiring attention.

There has been no prevalence of animal or insect pests.

The Public Health Committee of the West Sussex County Council have the matter of Cancer Research under consideration.

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Notifiable Diseases (other than Tuberculosis) during the year 1939.

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Diseases	Total Cases	Cases admitted to Notified Hospital	Total Deaths
Small Pox ... ... ...	Nil	Nil	Nil
Scarlet Fever ... ...	27	82	Nil
Diphtheria ... ... ...	15	19	2
Enteric Fever (including Paratyphoid) ... ...	2	Nil	Nil
Puerperal Pyrexia ... ...	5	Nil	Nil
Pneumonia ... ... ...	9	2	8
Other diseases generally notifiable:-			
Ophthalmia Neonatorum	Nil	Nil	Nil
Erysipelas ... ...	2	5	Nil
Encephalitis Lethargica	Nil	Nil	Nil
Cerebro-spinal Meningitis	Nil	1	Nil
Dysentery ... ...	1	Nil	Nil
Malaria ... ...	Nil	Nil	Nil
Acute Poliomyelitis ...	Nil	3	Nil
Measles ... ...	1	6	Nil
Whooping Cough ... ...	Nil	1	Nil
Other diseases notifiable locally	Nil.		

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During the year, ten cases were admitted to the Isolation Hospital for observation. Three Diphtheria Carriers, eight cases of Chickenpox, four cases of Mumps, three cases of Scabies, and one case of Impetigo were admitted.

When a case is removed to the Isolation Hospital the rooms used by the patient are disinfected at once by Formalin Fumigation; and in cases of Scarlet Fever and Tuberculosis the room occupied is completely re-decorated.

If not removed to the Isolation Hospital the disinfection is carried out at the termination of the case.

In all cases the bedding is now removed to the Council's Steam Disinfecter.

During the year, the Steam Disinfecter was used on 57 occasions, and the following articles were disinfected:-

24 Cot Mattresses.  
223 Mattresses.  
242 Pillows.  
53 Bolsters.  
26 Bed Hessians.  
723 Blankets.  
13 Bed Covers.  
10 Feather Beds.  
6 Rugs.  
27 Eiderdowns.  
2 Carpets.  
17 Cushions.  
150 Sheets  
2 Bags of Horse Hair.  
1 Bag of Feathers.  
A large quantity of clothing.  
And sundry small articles.

For the same period the receipts from Private Disinfections were £13-17-6d.

#### Cancer -

Most of the cases of Cancer within the City come under the observation of the Medical Staff of the Royal West Sussex Hospital, directly or indirectly.

The Royal West Sussex Hospital has in its possession 157.7 milligrammes of Radium, which is available for use throughout the County of West Sussex for the private use of practitioners and the smaller hospitals.

Some of the Radium has been obtained through the British Empire Cancer Campaign.

The Radium has been used chiefly in cases of Rodent Ulcer and malignant diseases of the Cervix Uteri, and in general cases of Cancer which do not admit of operation, and also to glandular areas after operation for Cancer in other parts.

#### Prevention of Blindness -

No action has been taken under Section 176 of the Public Health Act, 1936.

#### Public Health (Prevention of Tuberculosis) Regulations, 1925 -

No action has been necessary under these Regulations; there being very few Dairies in the City, and no cases of Tuberculosis have occurred amongst employees in the Milk Trade.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

ARTHUR M. BARFORD.

Medical Officer of Health.

CITY OF CHICHESTER

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A N N U A L R E P O R T

of the

SANITARY AND HOUSING INSPECTOR

For the Year 1939.



## CITY OF CHICHESTER

HEALTH DEPARTMENT,  
COUNCIL OFFICES,  
CHICHESTER.

October, 1940.

To the Right Worshipful the Mayor, Aldermen and Councillors  
of the City of Chichester.

Ladies and Gentlemen,

I beg to submit to you a Report showing the work carried out in my department during the year 1939.

Total number of Inspections made during the above period	2995
Complaints received ... ... ... ... ...	71
Houses and premises inspected ... ... ...	217
Statutory notices served ... ... ...	Nil
Statutory notices complied with ... ... ...	Nil
Statutory notices in hand ... ... ...	Nil
Letters or preliminary notices sent ... ...	47
" " " complied with ...	13
" " " in hand ...	2
" " " nothing done ...	32

Drains -

Houses previously undrained, or having privies or cesspool drainage, connected to the Council's sewer...	13
Drains repaired ... ... ...	19
Drains unstopped ... ... ...	14

Water Closets -

Flushing apparatus provided ... ... ...	3
Remodelled or rebuilt ... ... ...	5

Miscellaneous -

Overcrowding reported ... ... ...	3
" existed ... ...	Nil
" abated ... ...	Nil
Various Nuisances abated ... ...	32
Defective Sinks removed ... ...	1
Privy Pits abolished ... ...	Nil
Cesspools abolished ... ...	6
Cesspools emptied ... ...	111
Yards paved ... ...	Nil
Yard paving repaired ... ...	1
Offensive accumulations removed ... ...	10
Shallow Wells done away with ... ...	Nil
Town Water laid on ... ...	Nil
Dust Bins provided ... ...	3

Infectious Disease and Disinfections -

Letters re Infectious cases sent to School Teachers, etc.	90
Interviews with School Teachers ... ...	Nil
Houses in which Infectious Diseases occurred ...	21
Visits made to Infected Houses ... ...	57

Patients removed to Hospital	...	...	...	26
Houses disinfected	...	...	...	Nil
Schools disinfected	...	...	...	Nil
Rooms disinfected	...	...	...	30

Common Lodging Houses -

Number on the Register	...	...	...	2
" of Lodgers registered for	...	...	...	71
" of Visits of Inspection	...	...	...	4
" of Letters re Limewashing	...	...	...	3
" of Letters complied with	...	...	...	3
" of Defects found and remedied	...	...	...	Nil

Houses Let in Lodgings -

Number of Visits of Inspection	...	...	13
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Slaughter-houses ..

Number in the City, registered	...	...	6
" " licensed	...	...	4
" of Inspections made	...	...	245
" of Letters re Limewashing	...	...	1
" of Letters complied with	...	...	1
" of Defects found and remedied	...	...	6

Butchers' Shops ..

Number of Visits of Inspection	...	...	176
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All animals slaughtered are effectually stunned with a Cash Captive Bolt Pistol as required under the Bye-laws.

Public Health (Meat) Regulations, 1924 -

This is the fourteenth complete year's working of the above Regulations. Two hundred and forty-five visits have been made to slaughter-houses, and the following carcases have been examined after slaughter:-

152 Cattle  
666 Sheep  
69 Calves  
765 Pigs ...

1652 Carcasses

The following have been condemned and destroyed under my supervision:-

1 Cow  
4 Pigs  
3 Heads of Pigs  
172 lbs. of Offals.

It is very gratifying for me to report that no attempt has been made to conceal any diseased Meat; the trade do their utmost to comply with the Regulations.

Carcasses Inspected and Condemned.

	Cattle, Pigs excluding Cows	Cows	Calves	Sheep and Lambs
Number killed (if known)	--	--	--	--
Number inspected	765	150	2	69
All diseases except Tuberculosis-				
Whole carcasses condemned	--	--	--	--
Carcasses of which some part or organ was condemned	--	1	--	--
Percentage of the number inspected affected with disease other than tuberculosis	--	0.66	--	--
Tuberculosis only-				
Whole carcasses condemned	4	--	1	--
Carcasses of which some part or organ was condemned	12	--	--	--
Percentage of the number inspected affected with tuberculosis	2.09	--	50.00	--

Rats and Mice (Destruction) Act, 1919 -

During the year at all premises on which Rats were found to exist the occupiers have been requested to take steps to destroy them; and during the National Rat Week, poison was systematically used at the Council's Refuse Heaps, Sewerage Works and other property with satisfactory results. Poison is used at regular intervals throughout the year at the Refuse Heaps.

Workshops (excluding Bakehouses) -

Number in the City, registered	...	...	...	96
Number of Visits of Inspection	...	...	...	14
" of Letters sent re Limewashing	...	...	...	2
" of Letters complied with	...	...	...	2

Bakehouses -

Number of Bakehouses on Register	...	...	...	19
" of Visits of Inspection	...	...	...	18
" of Letters re Limewashing	...	...	...	2
" of Letters complied with	...	...	...	2

Factories -

Number of Visits of Inspection	...	...	...	20
" of Letters re Limewashing	...	...	...	2
" of Letters complied with	...	...	...	2

Cowsheds, Dairies and Milkshops -

Number of Cowkeepers on Register	...	...	...	13
" of Cows in the City	...	...	...	275
" of Visits of Inspection to Cowsheds	...	...	...	20
" of Letters re Limewashing	...	...	...	8
" of Letters complied with	...	...	...	8
" of Defects found and remedied	...	...	...	Nil
" of Purveyors of Milk and Dairymen on the Register	...	...	...	26
" of Visits of Inspection to Milkshops and Dairies	...	...	...	19
" of Letters sent re Limewashing	...	...	...	2
" of Letters complied with	...	...	...	2
" of Defects found and remedied	...	...	...	Nil

Offensive Trades -

Number of Offensive Trades in the City	...	...	...	13
" of Visits of Inspection	...	...	...	4
" of Letters sent re Limewashing	...	...	...	2
" of Letters complied with	...	...	...	2
" of Defects found and remedied	...	...	...	Nil

Shops Act, 1934 - Ventilation, Temperature and SanitaryConveniences -

Inspections	...	...	...	...	...	...	20
Informal Notices	...	...	...	...	...	...	4
Defects and Contraventions dealt with	...	...	...	...	...	...	
(a) Ventilation	...	...	...	...	...	...	1
(b) Temperature	...	...	...	...	...	...	-
(c) Sanitary Conveniences	...	...	...	...	...	...	3
Certificates of Exemption granted	...	...	...	...	...	...	2

## SHOPS ACT, 1934.

The following table gives the number of Shops in the City at the end of the year 1939 and the number of inspections carried out during that year by my Staff:-

Number of trades -

Antique	...	...	...	...	...	...	6
Arts & Craft	...	...	...	...	...	...	3
Baby Linen	...	...	...	...	...	...	4
Bakers	...	...	...	...	...	...	19
Boots & Shoes (including repair)	...	...	...	...	...	...	25
Basket (making)	...	...	...	...	...	...	2
Butchers	...	...	...	...	...	...	22
Catering (6 Late Licenced Refreshment Houses)	...	...	...	...	...	...	34
Chemists	...	...	...	...	...	...	8
Confectionery (including sugar confectionery)	...	...	...	...	...	...	85
Cycle Agents	...	...	...	...	...	...	14
Corn & Seed	...	...	...	...	...	...	7
Dairies	...	...	...	...	...	...	8
Drapers	...	...	...	...	...	...	11
Dressmakers (14 at Private Houses)	...	...	...	...	...	...	20
Fancy Goods	...	...	...	...	...	...	11
Fishmongers	...	...	...	...	...	...	7
Florists	...	...	...	...	...	...	8
Fried Fish	...	...	...	...	...	...	4
Fruiterers	...	...	...	...	...	...	28
Furniture	...	...	...	...	...	...	18
Game Dealers (Licenced)	...	...	...	...	...	...	5

General Stores	...	...	...	...	...	44
Greengrocers	...	...	...	...	...	20
Grocers	...	...	...	...	...	8
Harness Makors	...	...	...	...	...	2
Hairdressing (2 at Private Houses)	...	...	...	...	...	21
Hotel & Guest Houses	...	...	...	...	...	13
Ice Creams (including stores)	...	...	...	...	...	41
Ironmongers	...	...	...	...	...	7
Jewellers	...	...	...	...	...	8
Milliners	...	...	...	...	...	8
Motor Engineers & Garages	...	...	...	...	...	21
Newsagents	...	...	...	...	...	13
Oil & Paints	...	...	...	...	...	8
Opticians	...	...	...	...	...	3
Outfitters	...	...	...	...	...	11
Photography (including developing)	...	...	...	...	...	6
Provisions	...	...	...	...	...	22
Pianoforts	...	...	...	...	...	1
Radio & Electric	...	...	...	...	...	18
Sewing Machines	...	...	...	...	...	1
Stationers	...	...	...	...	...	11
Stone Masons	...	...	...	...	...	3
Tailors	...	...	...	...	...	4
Tobacconists	...	...	...	...	...	104
Tyre Remoulding	...	...	...	...	...	2
Wardrobe Dealer	...	...	...	...	...	1
Wholesale	...	...	...	...	...	13
Wine & Spirits (Off)	...	...	...	...	...	7
Yeast Merchants	...	...	...	...	...	2
						<u>772</u>

Number of Shops -

Closed	...	...	...	...	...	33
Changed Hands	...	...	...	...	...	5
New shops opened	...	...	...	...	...	4
Re-opened	...	...	...	...	...	25

Number of Assistants employed -

Males over 18	...	...	...	...	...	421
Females ditto	...	...	...	...	...	528
Males under 18	...	...	...	...	...	165
Females ditto	...	...	...	...	...	148
Males under 16	...	...	...	...	...	91
Females ditto	...	...	...	...	...	67

Proprietors (no Assistants) -

Males	...	...	...	...	...	89
Females	...	...	...	...	...	72

Number of Visits... ... ... ... ... ... 928 Sunday 51

Letters ... ... ... ... ... ... 32

Letters of Caution ... ... ... ... ... ... 21

Verbal Warnings ... ... ... ... ... ... 47

General Conditions -

The general conditions of the shops are very good, clean, heating, sanitation and washing satisfactory.

Assistants are getting full time for meals required by law, although an eye has to be kept on this. In some cases I find it is the Assistants own fault for not getting full time. Registers are kept up to date showing correct hours of work by all staffs under the ages of 18.

#### DOMESTIC SERVANT REGISTRIES BYELAWS.

There are six Registry Offices in the City and 32 visits were made during the year.

All the offices are registering particulars as required by the Byelaws. I have had only minor complaints during the year and from my own observations I have nothing but praise for the way they are keeping particulars.

#### EMPLOYMENT OF CHILDREN BYELAWS.

##### EMPLOYMENT OF YOUNG PERSONS.

Seventy-four applications were received during the year for employment of children between the age of 12 - 14 male 71 female 3. Two refused as medically unfit. Four refused for being under age. Total number of employment cards issued 68.

Total number of children between the age of 12 - 14 employed at the end of the year 44 and 32 over 14 but attending school.

Visits to Shops	192
" " Private Houses	37

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#### HOUSING REPORT.

The following is a summary of the work done during the year 1939 under the Housing Acts.

During the year 176 houses have been inspected.

One hundred and forty informal notices or letters have been sent to the Owners, or Agents for the Owners, where work was required to be executed.

Two hundred and thirteen Inspections have been made during the year in respect of work in progress.

The following is an analysis of the work carried out in the City under the Housing Acts to the end of the year 1939:-

Total Inspections, 1913 to 1937	...	...	...	...	6595
Total Inspections in 1939	...	...	...	...	<u>176</u>
					6771

#### Year 1939.

Works completed at	...	...	...	...	...	139
No defects at or dealt with as Inspector of Nuisances						36
Work in progress at	...	...	...	...	...	4
Instructions given to Builders	...	...	...	...	...	4
Work not commenced at	...	...	...	...	...	10
Representations under Section 19	...	...	...	...	...	9

Houses demolished	...	...	...	...	...	12
Houses closed by agreement	...	...	...	...	...	2
Houses not yet dealt with	...	...	...	...	...	9

225

Summary from the reports for the year 1913 to 1938 inclusive:

No. defects at or dealt with as Inspector of Nuisances	2,291
Referred to Surveyor	5
Houses closed (eight Orders determined in 1914)	14
Houses closed by Owners	74
Houses demolished	29
Works completed at	<u>4,133</u>
	<u>6,546</u>

Total     ...     ...     ...     6,771

Table showing defects found under each heading at the houses inspected during the year 1939.

1. <u>Water Supply -</u>						
From Shallow Wells at	...	...	...	...	...	Nil
2. <u>Closet Accommodation -</u>						
No flushing apparatus to W.C.'s at	...	...	...	...	...	3
No ventilation to W.C.'s at	...	...	...	...	...	1
W.C. pans defective or cracked at	...	...	...	...	...	6
3. <u>Drainage -</u>						
Defective at	...	...	...	...	...	6
No drainage at	...	...	...	...	...	Nil
4. <u>Light, Air, Dampness or Uncleanliness -</u>						
Insufficient ventilation at	...	...	...	...	...	6
Rooms dirty at	...	...	...	...	...	15
Dampness at	...	...	...	...	...	27
5. <u>Condition of Yards -</u>						
Insanitary condition at	...	...	...	...	...	Nil
Defective paving at	...	...	...	...	...	5
6. <u>Refuse and Ashes -</u>						
7. <u>Dangerous Rooms -</u>						
8. <u>Other Defects -</u>						
Defective and Damp Floors at	...	...	...	...	...	14
Structural Defects at	...	...	...	...	...	6
Guttering to Roof defective at	...	...	...	...	...	12
No Guttering to Roofs at	...	...	...	...	...	3
No Sinks at	...	...	...	...	...	Nil
Defective Sinks at	...	...	...	...	...	3
Roofs defective at	...	...	...	...	...	12
Walls defective at	...	...	...	...	...	10
Ceilings defective at	...	...	...	...	...	12
Windows defective at	...	...	...	...	...	5
Doors defective	...	...	...	...	...	3
Grates defective at	...	...	...	...	...	12
Miscellaneous Defects at	...	...	...	...	...	79

Table showing number of defects remedied during the year  
1939.

I am, Ladies and Gentlemen,

Your obedient Servant,

FREDK. C. NASH,

## Sanitary and Housing Inspector.